

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Pil-je Um et al.  
Title: PHOTOCROSSLINKED HYDROGEL BLEND  
SURFACE COATINGS  
Appl. No.: Unassigned  
Filing Date: 03/17/2004  
Examiner: Unassigned  
Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Pil-je Um  
Wenxi Huang

☒ [ X ] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

☒ [ X ] Specification, Claim(s), and Abstract (88 pages).

☒ [ X ] Informal drawings (15 sheets, Figures 1-15).

☐ [ ] Declaration and Power of Attorney (\_\_\_ pages).

☐ [ ] Assignment of the invention to CIPHERGEN BIOSYSTEMS INC..

☒ [ X ] Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$770.00	=	\$770.00
Total	96	-	20	=	76	x	\$18.00	=	\$1,368.00
Claims:									
Independents	12	-	3	=	9	x	\$86.00	=	\$774.00
:									
If any Multiple Dependent Claim(s) present:					+		\$290.00	=	\$290.00
Surcharge under 37 CFR 1.16(e) for late filing of					+		\$130.00	=	\$130.00
Executed Declaration and late payment of filing fee									
							SUBTOTAL:	=	\$3,332.00
[ X ]							Small Entity Fees Apply (subtract ½ of above):	=	\$1,666.00
							TOTAL FILING FEE:	=	\$1,666.00

- [ ] A check in the amount of \$0.00 to cover the filing fee is enclosed.
- [ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date March 17, 2004

FOLEY & LARDNER LLP  
 Customer Number: 22428  
 Telephone: (202) 672-5404  
 Facsimile: (202) 672-5399

By

Richard (Pat) Bent  
 Stephen A. Bent  
 Attorney for Applicant  
 Registration No. 29,768